

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A hand-held computing device, comprising:
 - a housing sized to be held in hands of a user during operation of the device, the housing having an upper surface defining a first plane;
 - a display disposed on the upper surface of the housing; and
 - a set of controls integrated with the housing for providing user input to a processor, the set of controls being positioned about the housing so as to enable manipulation by digits of the user, the set of controls including at least one analog input device for generating an analog signal representing displacement information.
2. (original) The hand-held computing device of claim 1, wherein the analog input device comprises a joystick terminating at its upper end in a cap.
3. (original) The hand-held computing device of claim 2, wherein the cap comprises a convex-shaped top.
4. (original) The hand-held computing device of claim 2, wherein the cap comprises a concave-shaped top.
5. (original) The hand-held computing device of claim 2, wherein the cap is disposed at least partially in a well located within the upper surface such that the cap does not protrude substantially above the first plane.
6. (original) The hand-held computing device of claim 2, wherein the cap is disposed at least partially in a well defined by a portion of the upper surface such that the cap does not protrude substantially above the first plane.

7. (original) The hand-held computing device of claim 1, wherein the analog input device comprises a trackball.
8. (original) The hand-held computing device of claim 1, wherein the at least one analog input device is configured to generate first and second analog signals representative of displacement in a first and a second mutually orthogonal dimension.
9. (original) A hand-held computing device, comprising:
 - a housing sized to be held in the hands of a user during operation of the device,
 - the housing having an upper surface defining a first plane;
 - a display disposed on the upper surface of the housing; and
 - means for providing user input to a processor, the means being positioned about the housing so as to enable manipulation by the digits of the user and configured to generate an analog signal representing displacement information.
10. (original) The hand-held computing device of claim 9, wherein the means for providing user input comprises a joystick terminating at its upper end in a cap.
11. (original) The hand-held computing device of claim 10, wherein the cap is disposed at least partially in a well located within the upper surface such that the cap does not protrude substantially above the first plane.
12. (original) The hand-held computing device of claim 9, wherein the means for providing user input comprises a joystick terminating at its upper end in a cap with a concave-shaped top.
13. (original) The hand-held computing device of claim 9, wherein the means for providing user input comprises a joystick terminating at its upper end in a cap with a convex-shaped top.

14. (original) The hand-held computing device of claim 9, wherein the means for providing user input comprises a trackball.
15. (original) The hand-held computing device of claim 9, wherein the means for providing user input includes at least one potentiometer.
16. (original) The hand-held computing device of claim 9, further comprising means for limiting force resulting from manipulation by the digits of the user.
- 17-24. (cancelled)